

Groundwater Management Area 1 – Modeled Available Groundwater

Groundwater Conservation District	County	Aquifer	Modeled Available Groundwater						TWDB Report
			2020	2030	2040	2050	2060	2062	
High Plains UWCD No. 1	Armstrong	Ogallala	1,286	1,048	866	723	610	591	GR16-029 MAG
High Plains UWCD No. 1	Potter	Ogallala	225	225	225	223	221	221	GR16-029 MAG
High Plains UWCD No. 1	Randall	Ogallala	39,084	37,987	32,477	28,334	25,018	24,459	GR16-029 MAG
Hemphill County UWCD	Hemphill	Ogallala	52,196	52,218	52,267	52,305	52,336	52,341	GR16-029 MAG
North Plains GCD	Dallam	Ogallala/Rita Blanca	387,471	287,205	225,573	166,890	112,864	103,258	GR16-029 MAG
North Plains GCD	Hansford	Ogallala	275,016	272,656	271,226	270,281	269,589	269,479	GR16-029 MAG
North Plains GCD	Hartley	Ogallala	397,585	271,523	212,321	154,433	100,407	90,842	GR16-029 MAG
North Plains GCD	Hutchinson	Ogallala	62,803	64,522	65,652	66,075	66,027	65,956	GR16-029 MAG
North Plains GCD	Lipscomb	Ogallala	266,809	266,710	266,640	266,591	266,559	266,557	GR16-029 MAG
North Plains GCD	Moore	Ogallala	214,853	172,621	139,322	105,016	73,384	67,650	GR16-029 MAG
North Plains GCD	Ochiltree	Ogallala	243,778	243,932	244,002	244,051	244,082	244,085	GR16-029 MAG
North Plains GCD	Sherman	Ogallala	398,056	348,895	281,690	212,744	148,552	136,776	GR16-029 MAG
Panhandle GCD	Armstrong	Ogallala	57,984	53,414	48,170	43,462	38,860	38,080	GR16-029 MAG
Panhandle GCD	Carson	Ogallala	192,135	184,263	169,931	153,767	137,215	134,055	GR16-029 MAG
Panhandle GCD	Donley	Ogallala	74,808	76,289	72,962	67,873	62,058	60,901	GR16-029 MAG
Panhandle GCD	Gray	Ogallala	181,105	175,267	162,653	148,713	134,431	131,744	GR16-029 MAG
Panhandle GCD	Hutchinson	Ogallala	15,734	16,740	15,156	13,324	11,742	11,455	GR16-029 MAG
Panhandle GCD	Potter	Ogallala	16,969	15,820	14,442	13,162	11,836	11,609	GR16-029 MAG
Panhandle GCD	Roberts	Ogallala	430,618	455,129	427,218	390,247	350,459	342,748	GR16-029 MAG
Panhandle GCD	Wheeler	Ogallala	130,425	138,810	137,385	132,312	124,778	123,309	GR16-029 MAG
No District-County	Hartley	Ogallala	19,528	17,639	14,527	11,147	8,016	7,458	GR16-029 MAG
No District-County	Moore	Ogallala	8,932	8,598	7,592	6,186	4,788	4,532	GR16-029 MAG
No District-County	Oldham	Ogallala	44,599	40,203	33,423	26,207	19,590	18,617	GR16-029 MAG
No District-County	Randall	Ogallala	24,826	23,945	21,864	19,471	17,012	16,541	GR16-029 MAG
No District-County	Hutchinson	Ogallala	16,448	14,432	13,353	12,973	13,089	13,170	GR16-029 MAG
High Plains UWCD No. 1	Armstrong	Dockum	96	0	0	0	0	0	GR16-029 MAG
High Plains UWCD No. 1	Potter	Dockum	21	0	0	0	0	0	GR16-029 MAG

Groundwater Management Area 15 – Modeled Available Groundwater

Groundwater Conservation District	County	Aquifer	Modeled Available Groundwater						TWDB Report
			2020	2030	2040	2050	2060	2062	
High Plains UWCD No. 1	Randall	Dockum	2,189	2,714	2,954	3,111	3,214	3,229	GR16-029 MAG
North Plains GCD	Dallam	Dockum	14,192	14,188	14,186	14,184	14,184	14,184	GR16-029 MAG
North Plains GCD	Moore	Dockum	4,801	4,532	4,493	4,417	4,289	4,261	GR16-029 MAG
North Plains GCD	Hartley	Dockum	11,602	10,766	10,524	10,560	10,815	10,895	GR16-029 MAG
North Plains GCD	Sherman	Dockum	127	127	127	127	95	93	GR16-029 MAG
Panhandle GCD	Armstrong	Dockum	7,131	9,024	9,588	9,704	9,535	9,494	GR16-029 MAG
Panhandle GCD	Carson	Dockum	68	108	140	169	198	204	GR16-029 MAG
Panhandle GCD	Potter	Dockum	38,803	39,113	36,937	34,505	32,008	31,558	GR16-029 MAG
No District-County	Hartley	Dockum	43,647	44,269	44,404	44,304	44,022	43,941	GR16-029 MAG
No District-County	Moore	Dockum	418	575	527	509	500	498	GR16-029 MAG
No District-County	Oldham	Dockum	129,001	128,829	120,518	111,196	101,413	99,736	GR16-029 MAG
No District-County	Randall	Dockum	8,983	11,302	11,909	12,002	11,855	11,807	GR16-029 MAG
Totals									
High Plains UWCD No. 1 Total		Ogallala	40,595	39,260	33,568	29,280	25,849	25,271	GR16-029 MAG
Hemphill County UWCD Total		Ogallala	52,196	52,218	52,267	52,305	52,336	52,341	GR16-029 MAG
North Plains GCD Total		Ogallala/Rita Blanca	2,246,371	1,928,064	1,706,426	1,486,081	1,281,464	1,244,603	GR16-029 MAG
Panhandle GCD Total		Ogallala	1,099,778	1,115,732	1,047,917	962,860	871,379	853,901	GR16-029 MAG
No District- County Total		Ogallala	114,333	104,817	90,759	75,984	62,495	60,318	GR16-029 MAG
High Plains UWCD No. 1 Total		Dockum	2,306	2,714	2,954	3,111	3,214	3,229	GR16-029 MAG
North Plains GCD Total		Dockum	30,722	29,613	29,330	29,288	29,383	29,433	GR16-029 MAG
Panhandle GCD Total		Dockum	46,002	48,245	46,665	44,378	41,741	41,256	GR16-029 MAG
No District- County Total		Dockum	182,049	184,975	177,358	168,011	157,790	155,982	GR16-029 MAG
GMA 1 Total		Dockum	261,079	265,547	256,307	244,788	232,128	229,900	GR16-029 MAG
GMA 1 Total		Ogallala/Rita Blanca	3,553,273	3,240,091	2,930,937	2,606,510	2,293,523	2,236,434	GR16-029 MAG